

Title (en)  
BEAKER MADE FROM A PAPER MATERIAL

Title (de)  
BECHER AUS EINEM PAPIERMATERIAL

Title (fr)  
GOBELET EN MATERIEAUX DE PAPIER

Publication  
**EP 2043853 B1 20170329 (DE)**

Application  
**EP 07785961 A 20070710**

Priority

- EP 2007006095 W 20070710
- DE 102006034267 A 20060717
- US 86041306 P 20061121
- DE 102007024243 A 20070514

Abstract (en)  
[origin: DE102007024243A1] Claimed is a paper drinking cup with conical sidewalls and a push-fit base plug. The cup sidewalls diverge at the base and engage the plug with a matching profile. The profile provides a rigid edge on which the cup stands. The cup is stackable with a cup of the same design. The cup may have a heat insulating jacket.

IPC 8 full level  
**B31B 50/00** (2017.01); **B31B 50/59** (2017.01); **B31B 105/00** (2017.01)

CPC (source: EP US)  
**B65D 3/14** (2013.01 - EP US); **B65D 3/30** (2013.01 - EP US); **B65D 21/0233** (2013.01 - EP US); **B65D 25/36** (2013.01 - EP US); **B65D 81/3869** (2013.01 - EP US); **B31B 50/594** (2018.05 - EP US); **B31B 50/60** (2017.08 - EP US); **B31B 2105/0022** (2017.08 - EP US)

Citation (examination)  
JP 2003128038 A 20030508 - YAN CHURU

Cited by  
US9783359B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102007024243 A1 20080124**; CA 2657721 A1 20080124; CA 2657721 C 20141216; EP 2043853 A1 20090408; EP 2043853 B1 20170329; JP 2009543738 A 20091210; JP 5074491 B2 20121114; PL 2043853 T3 20170929; US 10099840 B2 20181016; US 2008023537 A1 20080131; US 2012190519 A1 20120726; US 8172127 B2 20120508; WO 2008009372 A1 20080124

DOCDB simple family (application)  
**DE 102007024243 A 20070514**; CA 2657721 A 20070710; EP 07785961 A 20070710; EP 2007006095 W 20070710; JP 2009519827 A 20070710; PL 07785961 T 20070710; US 201213438173 A 20120403; US 87921807 A 20070716